

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/004413

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L33/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 116 472 A (WOLTER ET AL) 26 May 1992 (1992-05-26) column 1, lines 44-57 column 1, line 67 - column 2, line 14 column 2, line 32 - column 4, line 15 -----	1,2,4,5
X	US 4 612 409 A (HAMAKAWA ET AL) 16 September 1986 (1986-09-16) column 3, lines 3-34 column 5, lines 8-28 -----	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03, 3 April 2002 (2002-04-03) & JP 2001 332768 A (MITSUBISHI CABLE IND LTD), 30 November 2001 (2001-11-30) abstract -----	1-5

☐ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

Z document member of the same patent family

Date of the actual completion of the international search

19 August 2005

Date of mailing of the international search report

02/09/2005

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Information on patent family members

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